

Recovery Plan Action Status

Plan Name: Red Wolf Recovery/Species Survival Plan

Plan Status: Final Revision 2

Plan Date: 26-Oct-90

Lead Agency: USFWS

Lead Office: Assistant Regional Director-ecological Services

(404)

679-7109)

Species	Action Priority #	Action #	Action Description	Action Status	Est. Initiation Date	Est. Completion Date	Responsible Parties	Work Type	Labor Type	Action Comments
Red wolf (Canis rufus)	1	1	Coordinate and manage the red wolf recovery program	Ongoing Current	Prior to FY 1995		American Association of Zoological Parks and Aquariums, National Park Service, U.S. Forest Service, The Nature Conservancy, Point Defiance Zoo, Tacoma, Washington , USFWS Regional Office 4 - Atlanta, U.S. Fish and Wildlife enhancement	Acquisition: Easement, Acquisition: General, Acquisition: Management Agreement	Contract, Graduate Student, Internal Administrative, Internal Field Assistance, Internal Technical Assistance, Species Expert, Volunteer	Red Wolf Recovery Program consists of a field effort which manages red wolf wild population(s), an island propagation effort (family group of red wolves grows wild on an island), and captive breeding program at 30 to 40 facilities across the USA, and overall planning, recovery, administrative and regulatory functions.
Red wolf (Canis rufus)	3	2	Maintain a Red Wolf recovery team	Ongoing Current	Prior to FY 1995		USFWS Regional Office 4 - Atlanta, U.S. Fish and Wildlife enhancement	Acquisition: General, Acquisition: Management Agreement	Contract, Graduate Student, Internal Administrative, Internal Field Assistance, Internal Technical Assistance, Species Expert, Volunteer	Red Wolf Recovery Implementation Team consists of up to 10 scientific experts from across North America. Team is facilitated by North Carolina State University Veterinary School Dr. Michael Stoskopf with assistance from post-doctoral students.
Red wolf (Canis rufus)	2	3.1.1	List potential reintroduction sites	Ongoing Current	Prior to FY 1995		USFWS Regional Office 4 - Atlanta, U.S. Fish and Wildlife enhancement	Acquisition: General	Contract, Graduate Student, Internal Administrative, Internal Field Assistance, Internal Technical Assistance, Species Expert	

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Red wolf (Canis rufus)	2	3.1.10	Develop experimental regulation	Complete	Prior to FY 1995	FY 1995 - FY 1999	National Park Service, U.S. Forest Service, USFWS Regional Office 4 - Atlanta, U.S. Fish and Wildlife enhancement	Acquisition: General	Internal Administrative	
Red wolf (Canis rufus)	2	3.1.11	Construct acclimation pens; purchase equipment	Ongoing Current	Prior to FY 1995		National Park Service, U.S. Forest Service, USFWS Regional Office 4 - Atlanta, U.S. Fish and Wildlife enhancement	Acquisition: General	Internal Technical Assistance	
Red wolf (Canis rufus)	2	3.1.2	In priority order, examine potential reintroduction sites	Ongoing Current	Prior to FY 1995		National Park Service, U.S. Forest Service, USFWS Regional Office 4 - Atlanta, U.S. Fish and Wildlife enhancement	Acquisition: General	Contract, Internal Technical Assistance	
Red wolf (Canis rufus)	2	3.1.3	Measure potential public response to a wolf reintroduction	Complete	Prior to FY 1995	FY 1995 - FY 1999	National Park Service, U.S. Forest Service, USFWS Regional Office 4 - Atlanta, U.S. Fish and Wildlife enhancement	Acquisition: General	Contract	
Red wolf (Canis rufus)	2	3.1.4	Estimate resident canid composition and density	Ongoing Current	Prior to FY 1995		National Park Service, U.S. Forest Service, USFWS Regional Office 4 - Atlanta, U.S. Fish and Wildlife enhancement	Acquisition: General, Acquisition: Management Agreement	Internal Administrative	
Red wolf (Canis rufus)	2	3.1.5	Develop experimental red wolf/coyote interaction study	Ongoing Current	Prior to FY 1995		National Park Service, U.S. Forest Service, USFWS Regional Office 4 - Atlanta, U.S. Fish and Wildlife enhancement	Acquisition: General	Contract, Graduate Student, Internal Administrative, Internal Field Assistance, Internal Technical Assistance	Contract investigation supplemented by internal field effort with administrative and technical assistance.
Red wolf (Canis rufus)	2	3.1.6	Develop priority list of reintroduction sites	Ongoing Current	Prior to FY 1995		USFWS Regional Office 4 - Atlanta, U.S. Fish and Wildlife enhancement	Acquisition: General	Contract, Graduate Student, Internal Administrative, Internal Field Assistance, Internal Technical Assistance	

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Red wolf (Canis rufus)	2	3.1.7	Coordinate potential wolf reintroduction project	Complete	Prior to FY 1995	Prior to FY 1995	USFWS Regional Office 4 - Atlanta, U.S. Fish and Wildlife enhancement	Acquisition: General	Internal Administrative, Internal Field Assistance, Internal Technical Assistance, Species Expert, Volunteer	
Red wolf (Canis rufus)	2	3.1.8	Develop a detailed reintroduction proposal	Complete	Prior to FY 1995	Prior to FY 1995	National Park Service, U.S. Forest Service, USFWS Regional Office 4 - Atlanta, U.S. Fish and Wildlife enhancement	Acquisition: General	Internal Administrative, Internal Field Assistance, Internal Technical Assistance, Species Expert, Volunteer	
Red wolf (Canis rufus)	2	3.1.9	Conduct public meetings	Complete	Prior to FY 1995	Prior to FY 1995	National Park Service, U.S. Forest Service, USFWS Regional Office 4 - Atlanta, U.S. Fish and Wildlife enhancement	Acquisition: General	Internal Administrative, Internal Technical Assistance	
Red wolf (Canis rufus)	2	3.2.1	Acclimate red wolves	Ongoing Current	Prior to FY 1995		National Park Service, U.S. Forest Service, USFWS Regional Office 4 - Atlanta, U.S. Fish and Wildlife enhancement	Acquisition: General	Internal Field Assistance, Internal Technical Assistance	
Red wolf (Canis rufus)	2	3.2.2	Release red wolves	Ongoing Current	Prior to FY 1995		USFWS Regional Office 4 - Atlanta, U.S. Fish and Wildlife enhancement	Work type not yet selected	Internal Administrative, Internal Field Assistance, Internal Technical Assistance, Species Expert	
Red wolf (Canis rufus)	2	3.2.3	Monitor released wolves	Ongoing Current	Prior to FY 1995		National Park Service, U.S. Forest Service, USFWS Regional Office 4 - Atlanta, U.S. Fish and Wildlife enhancement	Acquisition: General	Contract, Graduate Student, Internal Administrative, Internal Field Assistance, Internal Technical Assistance, Species Expert, Volunteer	

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Red wolf (Canis rufus)	3	3.2.4	Monitor prey species	Ongoing Current	Prior to FY 1995		National Park Service, U.S. Forest Service, USFWS Regional Office 4 - Atlanta, U.S. Fish and Wildlife enhancement	Acquisition: General	Contract, Graduate Student, Internal Administrative, Internal Field Assistance, Internal Technical Assistance, Species Expert, Volunteer	
Red wolf (Canis rufus)	2	3.2.5	Assess reintroduction	Ongoing Current	Prior to FY 1995		National Park Service, U.S. Forest Service, USFWS Regional Office 4 - Atlanta, U.S. Fish and Wildlife enhancement	Acquisition: General	Contract, Graduate Student, Internal Administrative, Internal Field Assistance, Internal Technical Assistance, Species Expert, Volunteer	
Red wolf (Canis rufus)	3	4.1.1	Develop a list of potential propagation sites	Complete	Prior to FY 1995	FY 1995 - FY 1999	USFWS Regional Office 4 - Atlanta, U.S. Fish and Wildlife enhancement	Work type not yet selected	Internal Administrative, Internal Field Assistance, Internal Technical Assistance	
Red wolf (Canis rufus)	3	4.1.10	Construct acclimation pens; purchase equipment	Complete	Prior to FY 1995	FY 1995 - FY 1999	National Park Service, USFWS Regional Office 4 - Atlanta, U.S. Fish and Wildlife enhancement	Acquisition: General	Contract, Graduate Student, Internal Administrative, Internal Field Assistance, Internal Technical Assistance, Species Expert, Volunteer	
Red wolf (Canis rufus)	3	4.1.2	In priority order, examine potential propagation sites	Complete	Prior to FY 1995	FY 1995 - FY 1999	USFWS Regional Office 4 - Atlanta, U.S. Fish and Wildlife enhancement	Work type not yet selected	Internal Administrative, Internal Field Assistance, Internal Technical Assistance	
Red wolf (Canis rufus)	3	4.1.3	Measure potential public response to a propagation project	Complete	Prior to FY 1995	FY 1995 - FY 1999	National Park Service, U.S. Forest Service, USFWS Regional Office 4 - Atlanta, U.S. Fish and Wildlife enhancement	Acquisition: General	Contract, Graduate Student, Internal Technical Assistance	
Red wolf (Canis rufus)	3	4.1.4	Estimate resident canid population	Complete	Prior to FY 1995	FY 1995 - FY 1999	National Park Service, U.S. Forest Service, USFWS Regional Office 4 - Atlanta, U.S. Fish and Wildlife enhancement	Acquisition: General	Internal Administrative, Internal Field Assistance, Internal Technical Assistance	

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Red wolf (Canis rufus)	3	4.1.5	Examine compatibility of propagation site ecosystem to a small red wolf population	Complete	Prior to FY 1995	FY 1995 - FY 1999	National Park Service, U.S. Forest Service, USFWS Regional Office 4 - Atlanta, U.S. Fish and Wildlife enhancement	Work type not yet selected	Internal Administrative, Internal Field Assistance, Internal Technical Assistance	
Red wolf (Canis rufus)	3	4.1.6	Develop priority list of propagation sites	Complete	Prior to FY 1995	FY 1995 - FY 1999	USFWS Regional Office 4 - Atlanta, U.S. Fish and Wildlife enhancement	Work type not yet selected	Internal Administrative, Internal Field Assistance, Internal Technical Assistance	
Red wolf (Canis rufus)	3	4.1.7	Coordinate potential propagation projects	Complete	Prior to FY 1995	FY 1995 - FY 1999	USFWS Regional Office 4 - Atlanta, U.S. Fish and Wildlife enhancement	Work type not yet selected	Internal Administrative, Internal Field Assistance, Internal Technical Assistance	
Red wolf (Canis rufus)	3	4.1.8	Develop a detailed propagation proposal	Complete	Prior to FY 1995	FY 1995 - FY 1999	USFWS Regional Office 4 - Atlanta, U.S. Fish and Wildlife enhancement	Work type not yet selected	Internal Administrative, Internal Field Assistance, Internal Technical Assistance	
Red wolf (Canis rufus)	3	4.1.9	Conduct public meetings if necessary	Complete	Prior to FY 1995	FY 1995 - FY 1999	National Park Service, U.S. Forest Service, USFWS Regional Office 4 - Atlanta, U.S. Fish and Wildlife enhancement	Acquisition: General	Internal Administrative, Internal Field Assistance, Internal Technical Assistance	
Red wolf (Canis rufus)	3	4.2.1	Acclimate red wolves	Complete	Prior to FY 1995	FY 1995 - FY 1999	National Park Service, USFWS Regional Office 4 - Atlanta, U.S. Fish and Wildlife enhancement	Work type not yet selected	Internal Administrative, Internal Field Assistance, Internal Technical Assistance	
Red wolf (Canis rufus)	3	4.2.2	Release red wolves	Complete	Prior to FY 1995	FY 1995 - FY 1999	National Park Service, USFWS Regional Office 4 - Atlanta, U.S. Fish and Wildlife enhancement	Work type not yet selected	Internal Administrative, Internal Field Assistance, Internal Technical Assistance	
Red wolf (Canis rufus)	3	4.2.3	Monitor released wolves	Ongoing Current	Prior to FY 1995		National Park Service, USFWS Regional Office 4 - Atlanta, U.S. Fish and Wildlife enhancement	Work type not yet selected	Internal Administrative, Internal Field Assistance, Internal Technical Assistance	

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Red wolf (Canis rufus)	3	4.2.4	Monitor prey species on island sites	Ongoing Current	Prior to FY 1995		USFWS Regional Office 4 - Atlanta, U.S. Fish and Wildlife enhancement	Acquisition: General	Internal Administrative, Internal Field Assistance, Internal Technical Assistance	Non-Federal funding.
Red wolf (Canis rufus)	3	4.2.5	If mainland project, monitor adults and capture pups at 8 to 9 months of age	Ongoing Current	Prior to FY 1995		U.S. Forest Service, USFWS Regional Office 4 - Atlanta, U.S. Fish and Wildlife enhancement	Acquisition: General	Internal Administrative, Internal Field Assistance, Internal Technical Assistance	Mainland propagation projects scheduled for later years.
Red wolf (Canis rufus)	3	4.2.6	Capture island-born pups at 8 to 9 months of age	Ongoing Current	Prior to FY 1995		National Park Service, USFWS Regional Office 4 - Atlanta, U.S. Fish and Wildlife enhancement	Acquisition: Lease	Internal Administrative, Internal Field Assistance, Internal Technical Assistance	
Red wolf (Canis rufus)	3	5.1	Additional land acquisitions	Ongoing Current	Prior to FY 1995		The Nature Conservancy, USFWS Regional Office 4 - Atlanta, U.S. Fish and Wildlife enhancement	Acquisition: Easement, Acquisition: General, Acquisition: Lease, Acquisition: Management Agreement	Contract, Graduate Student, Internal Administrative, Internal Field Assistance, Internal Technical Assistance, Species Expert, Volunteer	
Red wolf (Canis rufus)	1	6.1	Expand captive breeding capability	Ongoing Current	Prior to FY 1995		Point Defiance Zoo, Tacoma, Washington , USFWS Regional Office 4 - Atlanta, U.S. Fish and Wildlife enhancement	Acquisition: General, Acquisition: Management Agreement	Contract, Graduate Student, Internal Administrative, Internal Field Assistance, Internal Technical Assistance, Species Expert, Volunteer	FWS contract.
Red wolf (Canis rufus)	2	6.2	Implement breeding program with AAZPA	Ongoing Current	Prior to FY 1995		Point Defiance Zoo, Tacoma, Washington , USFWS Regional Office 4 - Atlanta, U.S. Fish and Wildlife enhancement	Acquisition: General, Acquisition: Management Agreement	Contract, Graduate Student, Internal Administrative, Internal Field Assistance, Internal Technical Assistance, Species Expert, Volunteer	
Red wolf (Canis rufus)	3	6.3	Fund red wolf genetic investigation	Ongoing Current	Prior to FY 1995		Point Defiance Zoo, Tacoma, Washington , USFWS Regional Office 4 - Atlanta, U.S. Fish and Wildlife enhancement	Acquisition: General, Acquisition: Management Agreement	Contract, Graduate Student, Internal Administrative, Internal Field Assistance, Internal Technical Assistance, Species Expert, Volunteer	

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Red wolf (Canis rufus)	3	7.1	Develop protocols for sperm and embryo banking	Ongoing Current	Prior to FY 1995		Point Defiance Zoo, Tacoma, Washington , USFWS Regional Office 4 - Atlanta, U.S. Fish and Wildlife enhancement	Acquisition: General, Acquisition: Management Agreement	Contract, Graduate Student, Internal Administrative, Internal Field Assistance, Internal Technical Assistance, Species Expert, Volunteer	FWS contract.
Red wolf (Canis rufus)	3	7.2	Contract cryogenic facility for preservation of genetic materials	Ongoing Current	Prior to FY 1995		Point Defiance Zoo, Tacoma, Washington , USFWS Regional Office 4 - Atlanta, U.S. Fish and Wildlife enhancement	Acquisition: General, Acquisition: Management Agreement	Contract, Graduate Student, Internal Administrative, Internal Field Assistance, Internal Technical Assistance, Species Expert, Volunteer	FWS contract.